

10m (32.8ft) Active HDMI 2.0 Cable, CMP, Plenum Rated, High Speed HDMI Cable, 4K 60Hz, HDR10/HDCP 2.2/ARC, CMP In Wall HDMI Cord

Productcode: HD2AP-10M-HDMI-CABLE



Route this Active High Speed HDMI 2.0 Cable through office plenum spaces for long distance transmission of 4K 60Hz video and high quality audio.

The Active HDMI 2.0 cord is designed for long-distance reliability. Durable gold-plated connectors and 24/28AWG bare copper wire maintain optimal conductivity and low resistance, ensuring consistent performance across different environments. The integrated active chipset boosts the HDMI signal without requiring external power, facilitating 4K 60Hz video and full HDMI 2.0 capabilities. This enables the transmission of HDMI UHD video beyond passive cable lengths.

The Active HDMI UHD Cable supports full HDMI 2.0 specifications:

- Up to 18Gbps bandwidth for 4K 60Hz video and higher refresh rates at lower resolutions (e.g. 1080p/1440p 120Hz)
- High Dynamic Range (HDR10) with 10-bit processing for higher contrast ratio and vibrant, cinematic picture quality
- Audio Return Channel (ARC) for 7.1 and 32-channel audio
- High-Bandwidth Digital Content Protection (HDCP 2.2) for a secure connection between source and display
- Dual Video Streams enable two independent video streams from a single source, allowing for picture-in-picture and other capabilities
- Variable Refresh Rate (VRR) synchronizes the refresh rate of the display with the output frame rate of the content, reducing screen tearing

This HDMI 2.0 Cable features a Communications Multipurpose Plenum (CMP)-rated cable jacket with low-smoke characteristics. It is ideal for use in the plenum spaces of buildings (e.g., dropped ceilings and in-wall installations). The durable outer jacket is rated to withstand over 1,000 bending cycles at +/-60 degrees. This protects the cable from damage when routing through tight spaces that include multiple bends.

Note: This cable is unidirectional and must be installed in a specific direction. Refer to the embossed SOURCE and DISPLAY markings on the HDMI connectors to ensure that each end corresponds with the correct hardware.

## Certificaties, rapporten en compatibiliteit



## Toepassingen

- Deliver 4K 60Hz video over longer distances
- Ideal for use in plenum spaces and dropped ceilings

## Eigenschappen

- **DESIGNED FOR LONG RANGE:** Active HDMI 2.0 Cable delivers 4K 60Hz beyond the length of passive copper cables; An integrated active chipset enables consistent performance without requiring an external booster or power source; Note: Cable is unidirectional
- **PLENUM RATED:** CMP-rated Active HDMI Cable Jacket for safe installation in plenum spaces; Suitable for ceiling, conduit, and in-wall cable runs; For use in commercial environments where compliance with fire codes
- **APPLICATIONS:** Full-featured HDMI 2.0 enables Dynamic HDR10 w/10-bit processing for vibrant picture quality; Ideal for UHD/4K monitors/projectors/large displays, conference rooms, and video walls; 7.1 and 32-ch audio w/ARC; Compatible w/HDMI 1.4/1.2
- **QUALITY CONSTRUCTION:** Gold-plated connectors rated beyond 10,000 insertion cycles; Durable plenum jacket with robust strain reliefs; Tested beyond 1,000 bending cycles at +/- 60° Embossed markings on connectors for Source and Display
- **SPECS:** Black; 10-meter (32.8-foot); Unidirectional; CMP (Plenum-Rated); High Speed HDMI 2.0; Supports HDR10/HDCP 2.2/7.1 & 32-ch audio; 18Gbps; 4K 60Hz; 9mm (0.35in) O.D.; Ideal for long cable runs

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Hardware

Garantiebeleid	Lifetime
Active or Passive Adapter	Actief
Connectormateriaal	Goud
Type kabelmantel	PVC
Kabelafscherming	Aluminium-Mylar folie met vlechtwerk
Brandbestendigheid	CMP goedgekeurd (luchtruimtes)
Type kabel	Active Copper Cable
Industriestandaarden	HDMI 2.0
Chipsetcode	HT8181

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Prestaties

Video Revision	HDMI 2.0
Maximale overdrachtsnelheid	18 Gbps
Maximale digitale resoluties	4K 60Hz
Audiospecificaties	HDMI - 7.1 Channel Audio HDMI - 32 Channel Audio
MTBF	Rated beyond 10,000 Insertion Cycles

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Connector(en)

Connector A	1 - HDMI
Connector B	1 - HDMI

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Speciale opmerkingen / vereisten

Notitie	This is a unidirectional HDMI cable. The connectors are labelled "Source" and "Display" and must be connected as such.
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Voeding

Voedingsbron	Busvoeding
Ingangsspanning	5V DC
Ingangsstroom	300 mA

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Gebruiksomgeving

Bedrijfstemperatuur	-20°C to 70°C (-4°F to 158°F)
Opslagtemperatuur	0°C to 50°C (32°F to 122°F)
Vochtigheid	0%~95%

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Fysieke eigenschappen

Kleur	Zwart
Stijl connector	Recht
Draaddikte	24/28 AWG
Type behuizing	PVC
Kabellengte	32.8 ft [10 m]
Buitendiameter kabel	0.4 in [9 mm]
Lengte product	32.9 ft [10.0 m]
Breedte product	0.8 in [2.0 cm]
Hoogte product	0.5 in [1.2 cm]
Gewicht product	0.0 oz [0.0 g]

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Verpakkingsinformatie

Verpakkingsaantal	1
Package Length	9.8 in [25.0 cm]
Package Width	9.8 in [25.0 cm]
Package Height	1.4 in [3.5 cm]
Verzendgewicht (verpakt)	2.1 lb [1.0 kg]

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Wat wordt er  
meegeleverd

Meegeleverd

1 - 10m Active HDMI Cable

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\* Uitvoering en specificaties van het product zijn zonder aankondiging vatbaar voor wijzigingen.